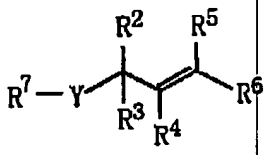
AMENDED CLAIM SET:

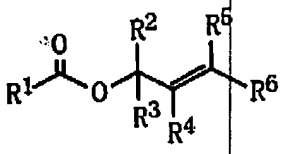
1. (currently amended) A process for producing an allyl-containing compound represented by following Formula (3):



(3)

wherein R^2, R^3, R^4, R^5 and R^6 may be the same as or different from one another and each represent hydrogen atom or an organic group; R^7 represents an organic group; and Y represents oxygen atom or sulfur atom, the process comprising the step of

reacting an allyl ester compound represented by following Formula (1):



(1)

wherein R^1 represents hydrogen atom or an organic group; and R^2, R^3, R^4, R^5 and R^6 are as defined above, with a compound represented by following Formula (2)

$$R^7\text{-}Y\text{-}H \qquad (2)$$

wherein R^7 is an organic group; and Y is as defined above, wherein the compound represented by Formula (2) is one selected from the group consisting of alcohols, thiol compounds, carboxylic acids, and thiocarboxylic acids, provided that the compound represented by Formula (2) is not a phenol,

in the presence of a catalytic amount of an iridium compound.

2. - 4. (cancelled).

5. (previously presented) The process of claim 1, wherein said iridium compound is an organic iridium complex.

6. (previously presented) The process of claim 5, wherein said organic iridium complex is a cationic iridium complex.

7. (previously presented) The process of claim 5, wherein said organic iridium complex is selected from the group consisting of

di-μ-chlorotetrakis(cyclooctene)diiridium(I), di-μ-chlorotetrakis(ethylene)diiridium(I), di-μ-chlorobis(1,5-cyclooctadiene)diiridium(I), bis(1,5-cyclooctadiene)iridium tetrafluoroborate, and (1,5-cyclooctadiene)(acetonitrile)iridium tetrafluoroborate.